

Fig. 1 - Prior Art

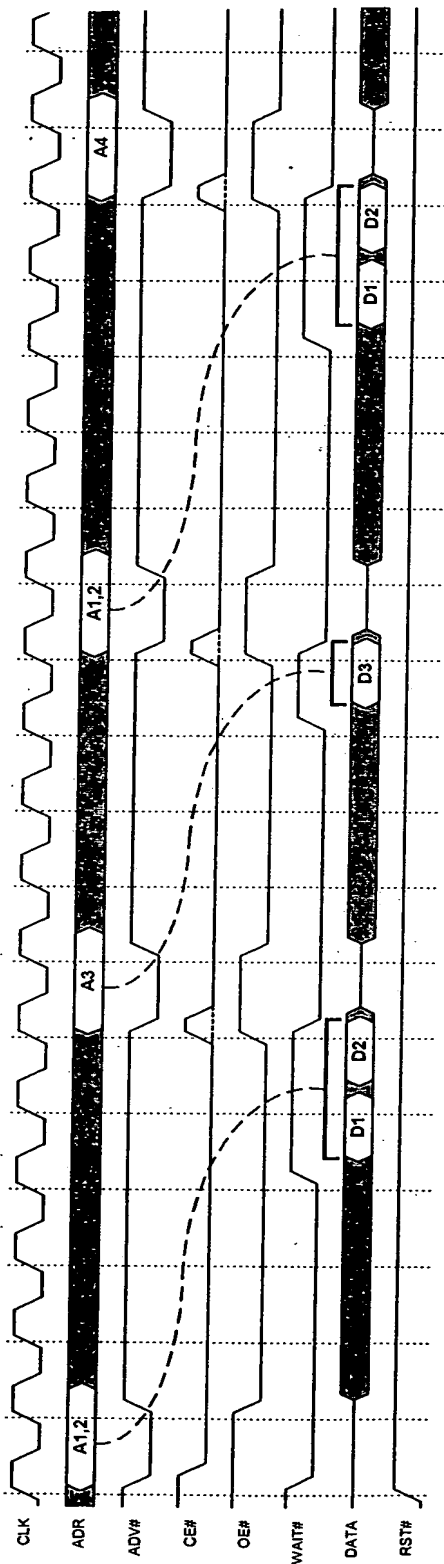


Fig. 2 - Prior Art

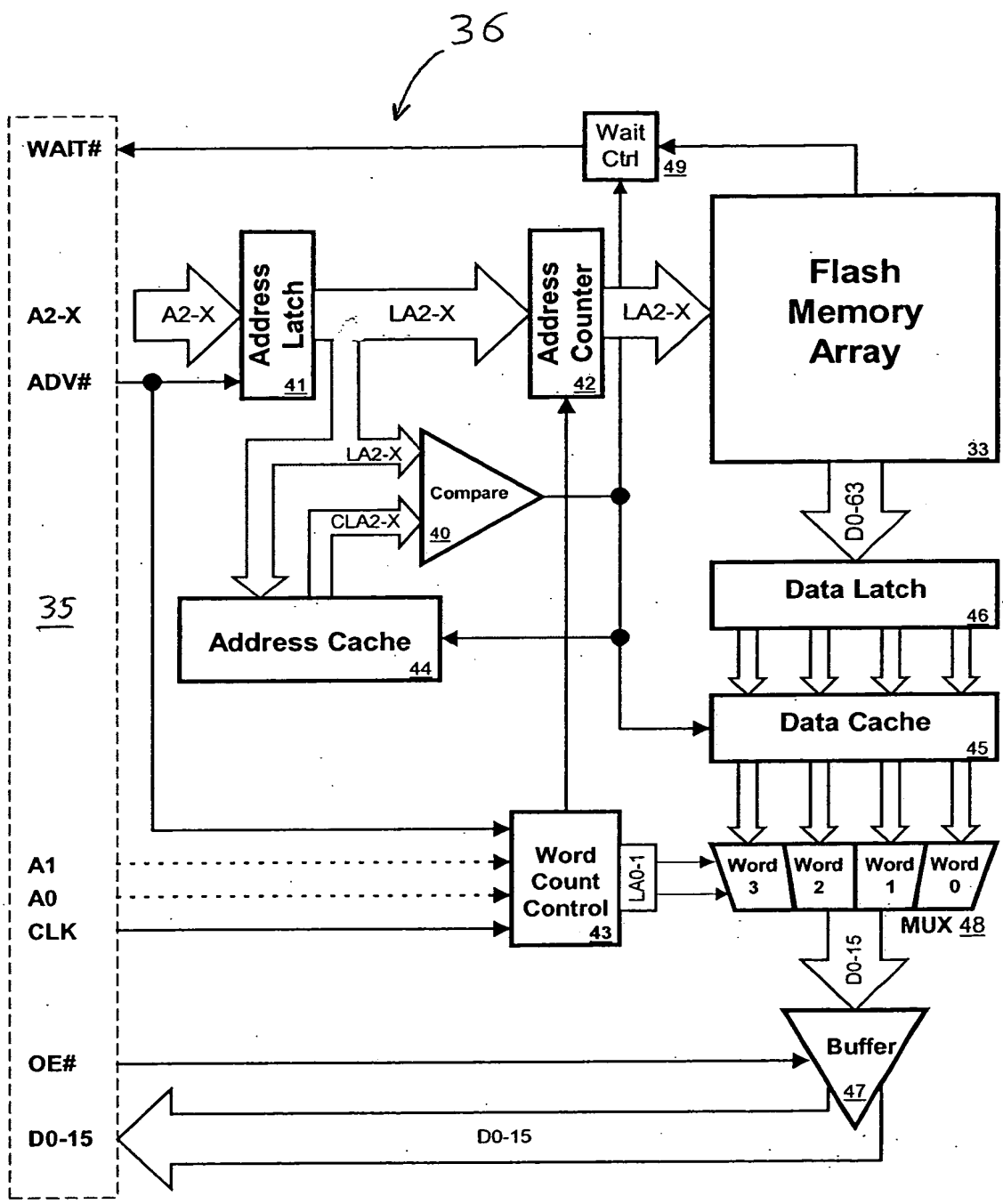


Fig. 4

The diagram shows the timing of various signals during a memory read operation. The signals are:

- CLK**: Clock signal, shown as a periodic square wave.
- ADR**: Address bus, showing the sequence of address transfers: A1:2, A5, A1:2, A6, A5:8.
- ADV#**: Address Strobe, active-low pulse that occurs after the first address transfer (A1:2).
- CE#**: Chip Enable, active-low pulse that occurs after the second address transfer (A5).
- OE#**: Output Enable, active-low pulse that occurs after the third address transfer (A1:2).
- WAIT#**: Wait signal, active-low pulse that occurs after the fourth address transfer (A6).
- DATA**: Data bus, showing the sequence of data transfers: D1, D2, D5, D1, D2, D6, D5, D6, D7, D8.
- RST#**: Reset signal, active-low pulse that occurs at the beginning of the sequence.

The diagram illustrates the sequence of events for a memory read operation, including address strobe, chip enable, output enable, and data transfer.

11.9.5

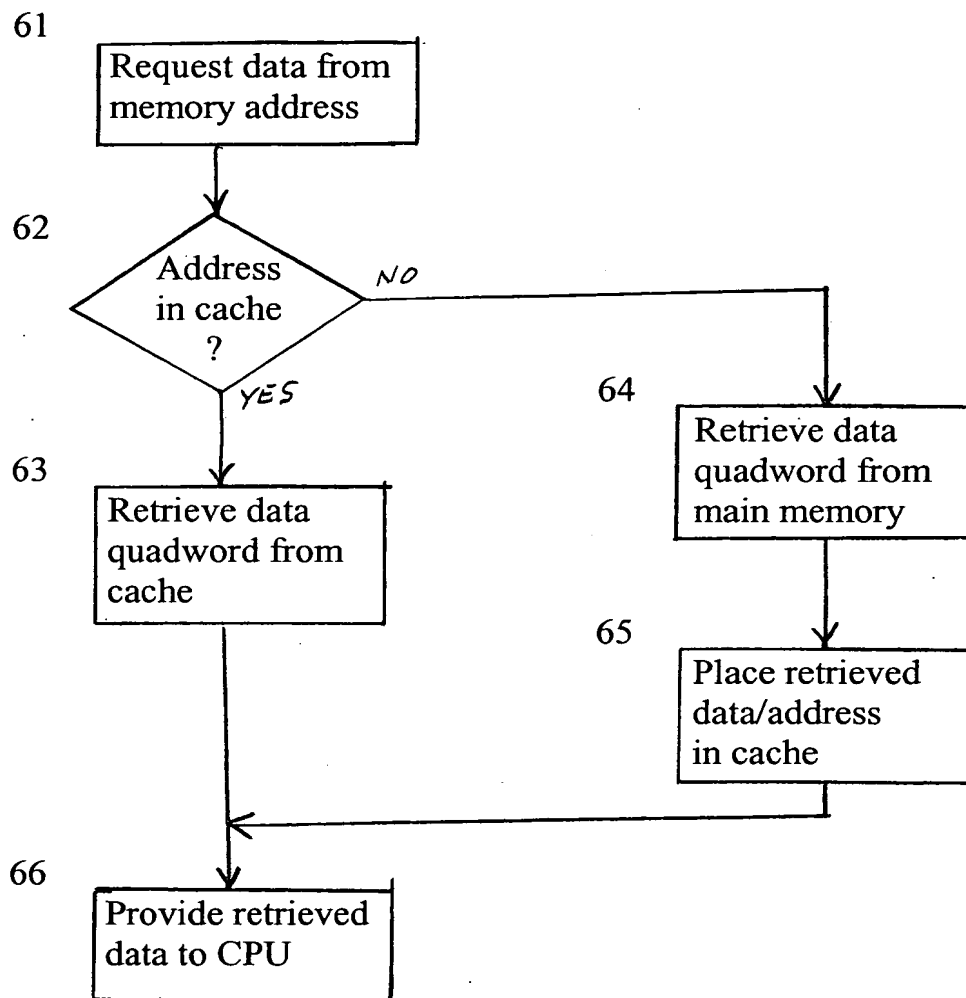


Fig. 6

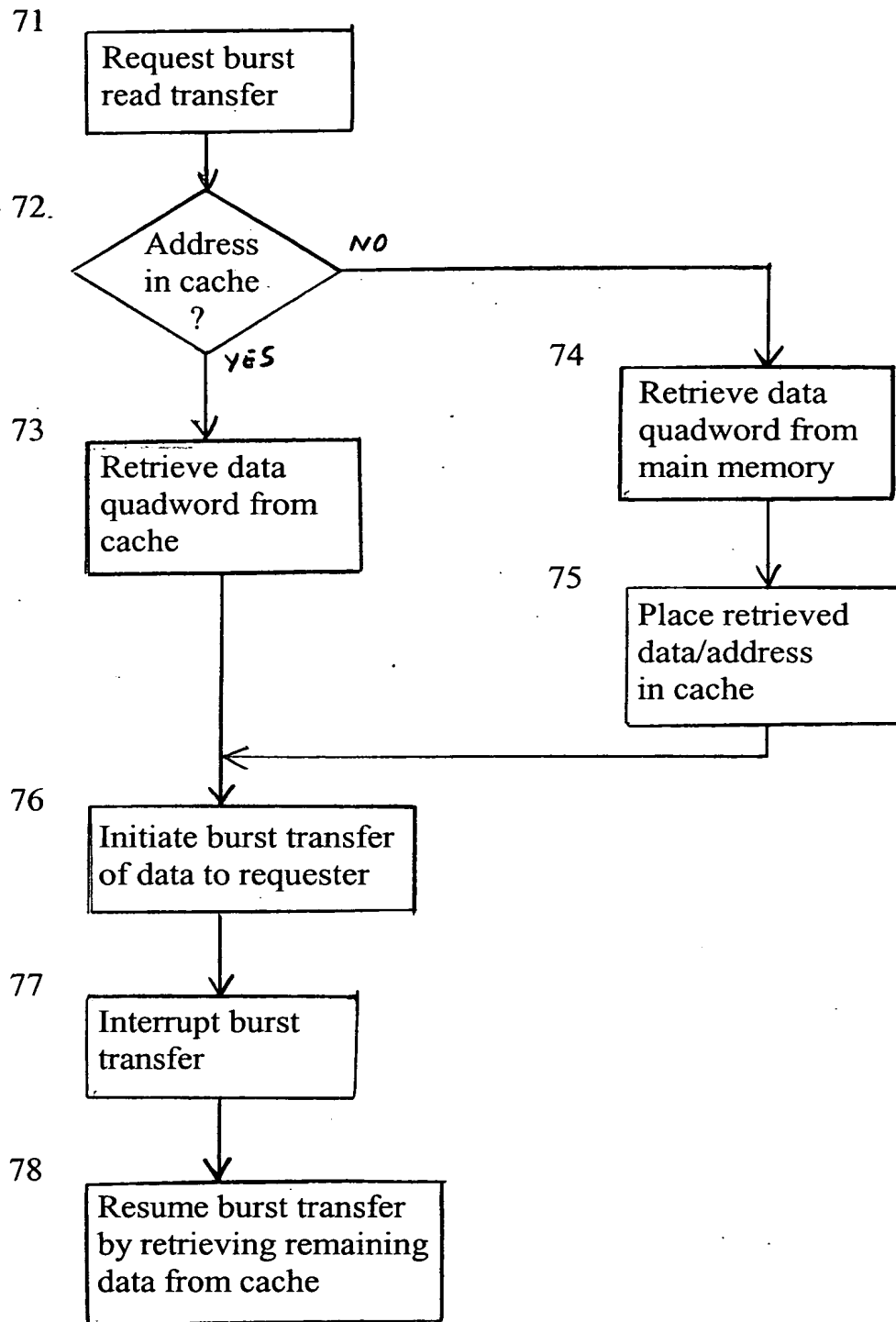


Fig. 7